A.— Sri K. K. HEGDE (Minister for Health).—

(*a*) Yes.

(*b*) Yes.

(*c*) The matter is under examination.

SCHEME FOR AFFORESTATION OF YELLAMMA HILL RANGE UP TO BADAMI.

**Q.*—786. Sri R. M. PATIL (Navalgund).—

Will the Government be pleased to state :—

whether they have any scheme for afforestation of Yellamma Hill Range upto Badami ?

A.— Sri H. S. RUDRAPPA (Minister for Forests).—

There is no such scheme.

THE EXTENT OF CULTIVATED AREA IN THE STATE LIABLE FOR SCARCITY.

**Q.*—788. Sri M. P. PATIL (Hukeri).—

Will the Government be pleased to state :—

(*a*) the extent of cultivated area in the State which is liable to scarcity and what is its percentage to the total cultivated area of the State ;

(*b*) the extent of irrigated area and its percentage to the total cultivated area of the scarcity region ;

(*c*) the percentage of the area which is likely to be irrigated by exploiting all irrigation sources, to the total cultivated area of the scarcity region ;

(*d*) the steps they have undertaken to introduce "Dry Farming Method" amongst the agriculturists ;

(*e*) whether they have started any research or experimental farms to demonstrate utility of dry farming methods ;

(*f*) if not, why not ;

(*g*) the provision for dry farming in the Third Five-Year Plan of the State ;

(*h*) if no provision is made, the reasons for the same ?

A.—Sri N. RACHAIAH (Minister for Agriculture and Social Welfare)–

(*a*) The cultivated area is about 15 million acres liable for scarcity, while the total cultivated area is 25 million acres and the percentage works out to 60 per cent (for details *vide* statement appended).

(*b*) The irrigated area in the scarcity region is about 0.17 million acres, *i.e.*, about three per cent of the 15 million acres of cultivable land in this region (for details *vide* statement A. given below).

(*c*) Total irrigation possible in the scarcity region is of the order of 5.5 million acres or about 37% of the 15 million acres of cultivable land in the region (for details *vide* statement B. given below).

(*d*) During Second Plan period about 320 plots of Demonstration for Dry Farming Methods were laid out in Belgaum and Gulbarga Divisions and 824 farmers have been trained in Dry Farming Methods.

(*e*) Yes. The following Experimental and Research Stations have been established:—

1 Kaladgi, District Bijapur.

2 Nargund, District Dharwar.

3 Saundatti, Distict Belgaum.

4 Hagari, District Bellary.

Some of them will be strengthened during III Plan period. In addition it is proposed to establish a main Research Station at Bijapur for Jowar where work on all aspects will be taken up. In addition Farmers Weeks and Farmers Days are held on all Research Stations and Seed Farms where dry Farming practices are demonstrated. There is also a proposal to establish during III Plan five Demonstration Projects each of about 1,000 acres.

(*f*) Does not arise in view of replies against (*e*) above.

(*g*) An amount of Rs. 6·55 lakhs has been provided for Dry Farming and Bund Maintenance Scheme in the III Five-Year Plan period.

(*h*) Does not arise in view of reply against (*g*) above.

(Sri N. Rachaiah)

STATEMENT A.

Statement—Computation of (*a*) cultivable land in scarcity affected areas and (*b*) irrigated area in (*a*).

Name of District	(†Area 1,000 Acres) Area Cultivated	Area Irrigated	Fraction of District affected by scarcity	(†Area in 1,000 acres.) Area in scarcity Cultivated	Irrigated
1	2	3	4	5	6
			percentage		
1 Belgaum ...	2,304	135	50	1,157	67
2 Bijapur ...	3,555	61	100	3,555	61
3 Gulbarga ...	3,095	43	100	3,095	43
4 Raichur ...	2,454	28	100	2,454	28
5 Bellary ...	1,486	46	100	1,486	46
6 Dharwar ...	2,725	127	50	1,362	63
7 Chitradurga ...	1,259	98	100	1,259	98
8 Tumkur ...	1 192	120	50	596	60
				14,964	466
†Net sown area				(say 15 Million)	

STATEMENT B.

Statement Possible Irrigation by Exploiting all sources Scarcity affected areas.

		Irrigated area 1,000 in acres
I	Existing Irrigation	466
II	New Works :—	
	1 Bhadra project (Total irrigation 2,45,000 acres	150
	2 Tunga Bhadra Project	800
	3 Ghataprabha	600
	4 Malaprabha	300
	5 Upper Krishna	1,200
	6 Bhima	100
	7 Lift Scheme on Krishna and Bhima ...	1,200
	8 Upper Tungabhadra	200
	9 Medium and minor works	600
	Total ...	5,150
	II Grand Total ...	5,616